

# Headquarters U.S. Air Force

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## Industry Day - For - On-Line Vehicle Interactive Management System (O-LVIMS)

4 September 2003



**Presented by:**

**U.S. AIR FORCE**

**Project Phoenix Team**

**HQ SSG/ILR**



*Integrity - Service - Excellence*



# Agenda

*On-Line Vehicle Interactive Management System*

- **Introductions, Purpose, and Ground Rules (ROE)**
- **The AF Logistics Enterprise Asset Management Capability Requirements**
- **Functional Business Operational Architecture for AF Vehicle Management**
- **GCSS-AF Family Of Systems**
- **Acquisition Strategy**
- **Schedule of Events**
- **Questions and Answers**

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# Purpose

*On-Line Vehicle Interactive Management System*

**Share with industry, the Air Force's intentions to obtain an Information Technology system that meets the asset management requirements of the Logistics Enterprise, and more specifically...**

**...The requirements of OLVIMS.**

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# Ground Rules

*On-Line Vehicle Interactive Management System*

- **Oral answers to questions are simply clarification and do NOT change the solicitation requirements.**
- **If a conflict exists between an oral answer provided during Industry Day, the solicitation documents take precedent.**
- **Government will address as many of the key questions as we can today.**
- **All questions and answers will be posted to the HERBB site.**

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# More Ground Rules

*On-Line Vehicle Interactive Management System*

- **Do not include proprietary information in your questions.**
- **The Government will not be allowed to accept any marketing or technical documentation.**
- **One on One meetings will be limited to 20 min changing on the half hour.**
- **Sign-in sheet is available at the registration area.**

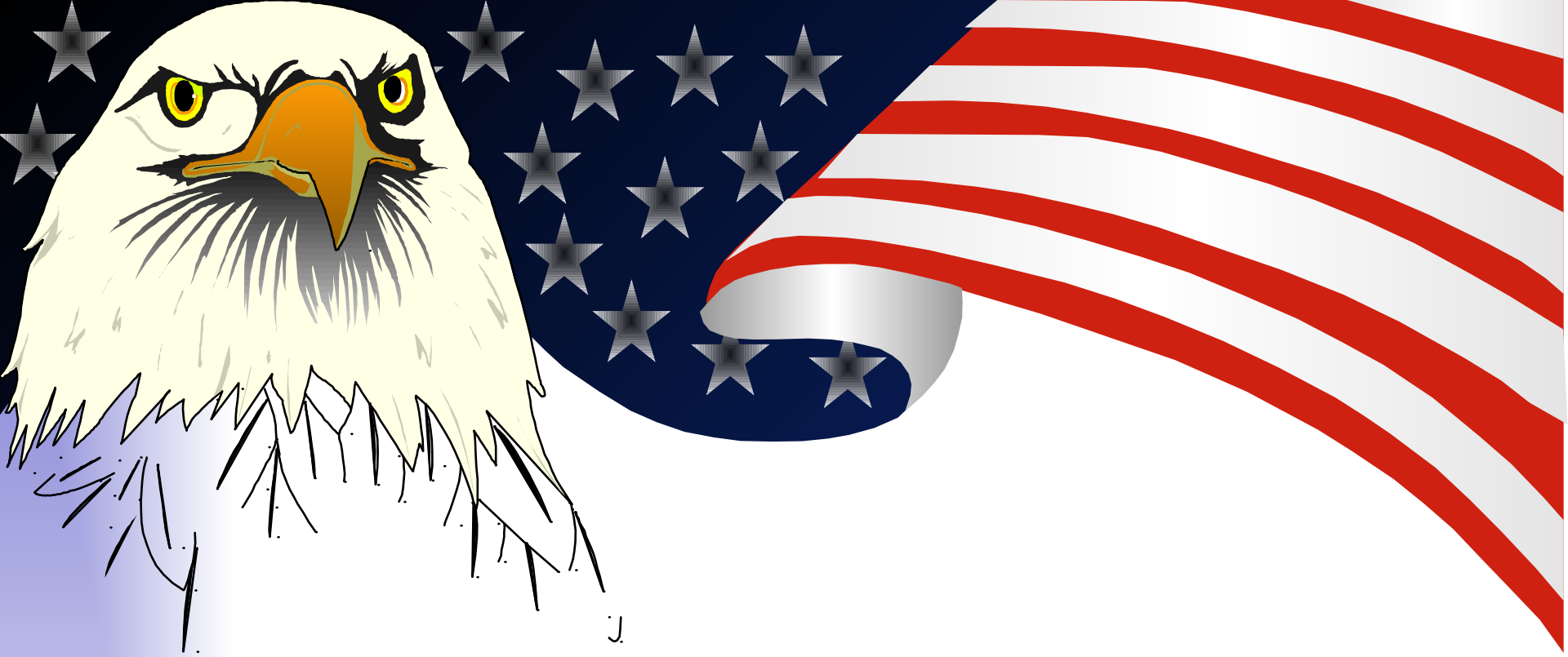
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- **The AF Logistics Enterprise Asset Management Capability Requirements**

**And OLVIMS “As Is”**

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# **Air Force Logistics Transformation**

**Executive Level Briefing (Edited)**

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# *Why Change the Current Logistics System?*



*On-*

*ment System*

- **Evolving Operations**
- **Performance Improvement**
- **Affordability**



**Impact Warfighting Performance for the  
21st Century**  
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# *Evolving Operational Concept*

- **Cold War Air Force - Focused on *Containment***
  - Garrison State -- robust basing and manning
  - Operating from bases with large infrastructures
- **21st Century Air Force - Focused on *Engagement***
  - Reduced force structure and fewer forward locations
  - Austere operating bases with limited infrastructure
  - Still forward based, but *Responding Globally*
  - Integrated Force Protection & Agile Logistics

**Requires an Expeditionary  
Approach**



# EAf: Expeditionary Vision

**Rapidly Executable Course of**  
**Action, Tailored to meet a Joint**  
**Force Commander's Needs**

Peacetime Engagement

Global  
Attack

Air & Space  
Superiority

Precision  
Engagement

Rapid Global  
Mobility

Information  
Superiority

Agile Combat  
Support

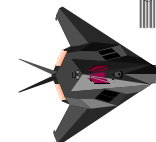
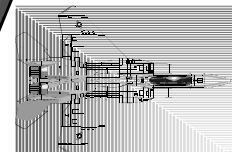
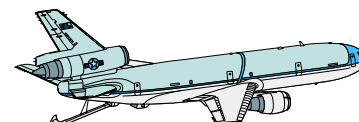
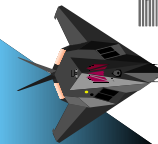
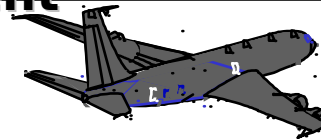
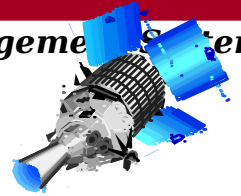
Spectru  
m  
of  
Military  
Operati  
ons

Creating  
Strategic,  
Operational &  
Tactical Effects

48 Hour  
Response

Major Theater War

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# Expeditionary Aerospace Force

## - Our Vision -

A Construct Which More Effectively Exploits  
On-Line Vehicle Interaction Management System  
the Versatility and Responsiveness of  
Aerospace Power Through Changes In:

### STRUCTURE



**Organize Total Force** into standing **Aerospace Expeditionary Forces (AEF)**

AEFs provide a **more stable, predictable, and**

### CULTURE



Men and women with an **“expeditionary and warrior mindset”** who understand our mission is global

**Bold, Decisive Leaders** who excel in austere, unpredictable environs

### OPERATIONS



Innovative approaches and new technologies which make us **light, lean, and lethal**

**Rapidly employable**  
**World-wide**



# ***Requirement is Challenging***

On-Line Vehicle Interactive Management System



***Mix & Match  
Wings/Squadrons***



***Need for  
Speed***



***Lighter  
Leaner  
More Lethal***

**Deploy in 24 Hours - Bombs on Target in 72 Hours**

**Place Premium on Agility, Precision, and Speed**

**We do this for Loggins**



# Extensive Contingency Planning Requirements



Employment/sustain

ment Vehicle Interactive Management System

(7 days and beyond)

Readiness (planning and preparation)  
(years, months, days)



**Theater Infrastructure preparation**

- Reception base prep
- Communications
- Air field operations
- Munitions prepositioning
- Forward Logistics
- Locations prep

**Deploying unit preparation policies**

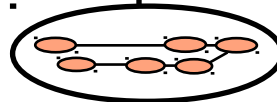
- Phase inspections
- Time changes
- Engine hours/cycles

**Specific AEF Execution Planning**

- AEF unit schedule
- Operational requirements
- Unit coordination activities

**Airlift//tanker preparation policies**

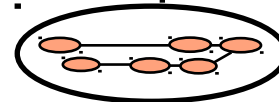
- Aircraft allocation
- Enroute support structure
- Dip clearances
- Crew rest



Deployment  
(48-70 hours)

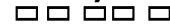
**Conduct combat operations**

- Issue ATOs
- Revise campaign plans
- Launch and recover
- Support combat operations
  - Fuel
  - Arm
  - Feed
  - House



Redeployment  
(hours)

Reconstitution  
(weeks, months)



**Deploying unit reconstitution**

- Maintenance
- Training

**Theater reconstitution**

- Maintenance & reconstitution
- Billeting
- Vehicles
- Munitions

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